

Medjkoune Sofiane

Data Scientist

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Github

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Programming

Python ★★★★★
Django ★★★★★
Java ★★★★★
C/C++ ★★★★★
Android ★★★★★
JavaScript ★★★★★
React JS ★★★★★
Keras ★★★★★
Tensorflow ★★★★★
SQL ★★★★★
Git ★★★★★

Education

- 2019- **Distributed Artificial Intelligence** [Descartes University, Paris](#)
Pursuing the Distributed Artificial Intelligence Masters in Paris Descartes University allows me to enhance my skills in Data Science, Distributed Calculation, Automated Negotiation and general Artificial Intelligence knowledge.
- 2017-2019 **Artificial Intelligence Master** [University of Science and Technology Houari Boumediene](#)
Currently on an intelligent systems Masters, this master enhances our computer science skills and teach us the important notions of artificial intelligence methods and technologies. Main subjects : Artificial Neural networks, meta-heuristics, Agent technologies, Security, Advanced databases, Language Processing, Artificial Vision.
- 2014-2017 **Computer science Licence** [University of Science and Technology Houari Boumediene](#)
A licence in computer science through the following subjects : Maths, algorithms, computer architecture, calculus, Operating systems, databases, IS, Web development, semantic web and project management.
- 2011 - 2014 **Mathematic baccalaureat** [Omar Ibn El Khettab High School](#)
Math baccalaureate with a good degree through mathematics, physics, science and literature

Experience

- 09/18-07/19 **Internship** [LRIA - University of Science and Technology Houari Boumediene](#)
development of an End to End Speech recognition development platform for the Modern Standard Arabic Language to be used for multiple Natural language processing tools. To develop such a tool, multiple techniques were used such as : Data Analysis, Deep Learning, Natural Language Processing and Signal Processing.
- 2017-2018 **President at Open Minds Club**
Open Minds Club is a scientific club of the university of science and technology Houari Boumediene that is known for promoting the sharing and open source spirit through projects, workshops, tutoring sessions and organising events, more about it on : <http://openmindsclub.net/>
- 09/16-07/17 **Internship** [LRIA - University of Science and Technology Houari Boumediene](#)
Developing a desktop app and a semi-automatic semantic web tool that allows its users to enhance existant RDF bases and deduce new relations instantly. One of its applications was detecting diseases and the adequate food diet for it.
- 06/16-08/16 **Internship** [Cerist : Centre de recherche de l'information scientifique et technique Algiers](#)
Android App called Cerist SMS router that expects for catastrophes alerts and contact concerned authorities via SMS in case internet network is cut.

OS preferences

GNU/Linux ★★★★★★

Unix ★★★★★★

MacOs ★★★★★★

Windows ★★★★★★

Office

Latex ★★★★★★

MS Office ★★★★★★

Languages

English ★★★★★★

French ★★★★★★

Arabic ★★★★★★

Language Certifications

- 2019 **English** [IELTS, British Council](#)
 Very good level in English. Obtained C1 grade on the IELTS Certification Exam.
- 2018 **French** [DALF, French Institute](#)
 Very good level in French. Obtained C1 grade on the DALF Certification Exam.

Extra Activities

- 2018 - 2019 **Python Former**
 Training college student on **Python language** through different workshops and coding learning sessions, content of the course available at : https://github.com/sofianeMdjk/Python_Course
- Group Talks**
 Participating and organizing group talks in the topics around the issues and problems that are facing developing countries like : health, education, economy, businesses, organisation, high cost living problems
- 2014-2018 **Event Organizer**
 During college, i have been part of different clubs and extra scholar activities that lead me to develop my management skills through organizing events and managing projects.
- 2016- **Entrepreneurship**
 Being an entrepreneur is one of my life goals so i devote time to learn the basics of entrepreneurship, leadership, management and the enterprise environment.
- 2017-2018 **Hackathons**
 Been part of multiple hackathons in Algeria like LeapFrong Hackathon. Also earned third place on the National HackIt.